**ORDER**

**№ A 383**

**Sofia,** **17.06.2022**

**INSPECTION BODY of TYPE A at "VEVICTIS" LTD,**

**town of Varna**

**Management address:** 9020 Varna City, Vazrazhdane, bl. 10, ent. 3, ap. 66

**Office address:** 9020 Varna City, Vazrazhdane, Eurocity Complex

1, Ivan Troyanski Str., office 3

**To perform inspection according to the following scope:**

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| **Type of scope**: fixed |
| № | Field of inspection  | Type of inspection | Inspected parameter/ characteristics: | Methods of testing/ measuring used for inspection;  | Regulations, standards, specifications, inspection schemes |
| 1 | 2 | 3 | 4 | 5 | 6 |
| 1. | Electrical systems and equipment for voltage up to and above 1000V | Initial and/ or periodical inspection of sites/ equipment that are new and/ or in use/ operation | Isolation resistance | PK 1, version 5/ 31.05.2021 | Ordinance № 3 (SG № 90 and № 91/2004)Ordinance № 16-116 (SG № 26/2008) ISEMS/ 1995TS |
| Resistance of grounding protection systems | PK 2, version 6/ 31.05.2021 | Ordinance № 3 (SG № 90 and № 91/2004)Ordinance № 16-116 (SG № 26/2008) TS |
|  | Resistance of lightning protection grounding systems | PK 2, version 6/ 31.05.2021 | Ordinance № 4 (SG № 6/2011)TS |
|  | Isolation of power cable lines for voltage up to 20 kV through inspection with increased constant voltage | БДС 2406-1982БДС 2581-1986ISEMS/1995PK 9, version 3/ 31.05.2021 | Ordinance № 16-116 (SG № 26/ 2008) ISEMS/1995TS |
| Isolation of electrical machinery and equipment up to 20 kV through inspection with increased voltage with industrial frequency | БДС 9089-1971НИЕМС/1995PK 8, version 3/ 31.05.2021 | Ordinance № 3 (SG № 90 and № 91/2004)Ordinance № 16-116 (SG № 26/ 2008) ISEMS /1995TS |
| 2. | Electrical systems and equipment for voltage up to 1000V | Initial and/ or periodical inspection of sites/ equipment that are new and/ or in use/ operation | Impedance of the contour “phase-protective wire” | PK 3, version 6/ 31.05.2021 | Ordinance № 3 (SG № 90 and № 91/2004)Ordinance № 16-116 (SG № 26/ 2008) TS |
| Protection circuit-breakers; touch voltage and actuating current | PK 4, version 7/ 31.05.2021 | Ordinance № 3 (SG № 90 and № 91/2004)Ordinance № 16-116 (SG № 26/ 2008) TS |
| 3. | Electrical protection systems: |
| 3.1. | Dielectric gloves, dielectric shoes, boots, and overshoes | Periodical control of products in use/ operation | -Electrical strength of isolation by inspection with increased variable voltage;-Leak current | Ordinance № 22 (SG 45/2006)PK 5, version 6/ 31.05.2021 | Ordinance № 22 (SG № 45/2006) |
| 3.2 | Insulating rods, measuring rods, isolation rods for portable grounding, isolating pliers, isolating stands, current metering pliers, tools with insulating handles, rubber dielectric rags, and mats | -Electrical strength of isolation by inspection with increased variable voltage; | Ordinance № 22 (SG 45/2006)PK 5, version 6/ 31.05.2021 | Ordinance № 22 (SG № 45/2006) |
| 3.3 | Voltage indicators | -Electrical strength of isolation by inspection with increased variable voltage;Voltage indication threshold | Ordinance № 22 (SG 45/2006)PK 5, version 6/ 31.05.2021 | Ordinance № 22 (SG № 45/2006) |
| 4 | Artificial lighting in the work environment | Initial and/ or periodical inspection of sites/ equipment that are new and/ or in use/ operation | Illumination intensity | Methodical guidance for measuring and assessment of artificial lighting in buildings 40-85, Publ. Standardization, 1985  | Ordinance № 9 (SG 46/1994)Ordinance № 24 (SG 95/2003)Ordinance № 2 (SG 15/2007) Ordinance № 3 (SG 15/2007)Ordinance № 26 (SG № 103/2008)Ordinance № 49 (SG № 7/1976)БДС EN 12464-1:2021 TS |
| 5 | Microclimate in the work environment, residential and public buildings | Initial and/ or periodical inspection of sites/ equipment that are new and/ or in use/ operation | - Ambient temperature- Relative humidity-Air velocity | БДС 16686-1987Ordinance № РД-07-3 (SG № 63/2014) | БДС 14776-1987Ordinance № 24 (SG 95/2003)Ordinance № 9 (SG 46/ 1994)Ordinance № 2 (SG 15/2007)Ordinance № 3 (SG 15/2007)Ordinance № 26 (SG № 103/2008)Ordinance № РД-07-3 (SG № 63/2014) |

Ordinance № 16-116 on the technical operation of electrical equipment (SG № 26/2008) amended and supplemented SG 42/2015;

Ordinance № 3 on the structure of the electrical systems and powerlines (SG № 90 and № 91/ 2004), amended SG № 42/2015;

Ordinance № 4 on lighting protection of buildings, external equipment, and open spaces (SG № 6/2011);

Ordinance № 22 on testing electrical protection systems in operation (SG № 45/2006);

ISEMS – 1995 – Inspection standards for electrical machines and systems;

Ordinance № 49 on artificial lighting of buildings (SG № 7/1976);

Ordinance № 9 on health and hygienic requirements when using personal computers in the educational and extracurricular activities of students (SG № 46/1994);

Ordinance № 24 on sanitary and hygienic requirements for disco clubs (SG № 95/2003);

Ordinance № 3 on health requirements for kindergartens (SG № 15/2007), amended and supplemented SG № 90/2020;

Ordinance № 2 on the health and hygienic requirements for computer and Internet spaces for public use (SG № 15/ 2007);

Ordinance № 26 on the structure and activity of nurseries and kindergartens and the health requirements to them (SG № 103/ 2008), amended and supplements SG № 90/2020;

Ordinance № РД-07-3 on the minimum requirements for the microclimate of the workplaces (SG № 63/2014);

Methodical guidance on measuring and assessment of artificial lighting in buildings 40-85, Collection of methods NCHMEH, volume IV, publ. Standardization, 1985;

TS – Technical specification.